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RESPONSE TO RESTRICTION REQUIREMENT

Address to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

Application No.	09/508,997						
Confirmation No.	5507						
Filing Date	June 27, 2000						
First Named Inventor	MIYATA, TOSHIO						
Examiner	TURNER, SHARON L.						
Group Art Unit	1647						
DOCKET NO. SHIM-004							

Sir:

This is in response to the Restriction Requirement dated May 19, 2003. The Examiner therein required election of one of the following groups of claims:

Group I: Claims 1-8, 12 and 14 in part, drawn to the first special technical feature peptide (SEQ ID

NO:2), first method of making and first appearing use of the peptide in an immunoassay

method.

Group II: Claims 1-8, 12 and 14 in part, drawn to the second special technical feature peptide (SEQ

ID NO:4) and first appearing use of the peptide in an immunoassay.

Group III: Claim(s) 1-8, 12 and 14 in part, drawn to the third special technical feature peptide (SEQ

ID NO:6) and first appearing use of the peptide in an immunoassay.

Group IV: Claim(s) 9-11, 13 in part, drawn to the fourth special technical feature antibody (binding

SEQ ID NO:2).

Group V: Claim(s) 9-11, 13 in part, drawn to the fifth special technical feature antibody(binding

SEQ ID NO:4).

Group VI: Claim(s) 9-11, 13 in part, drawn to the sixths special technical feature antibody (binding

SEQ ID NO:6).

Group VII: Claim(s) 15-17, drawn to the seventh special technical feature transgenic nonhuman

vertebrate.

Applicants hereby elect to prosecute the claims of Group I, claims 1-8, 12 and 14.

To the extent that an election of species may be required Applicants elect the species of the amino acid sequence of SEQ ID NO.: 2.

11/07/2003 WABDELR1 00000018 500815 09508997 01 FC:1255 2010.00 DA

Atty Dkt. No.: SHIM-004

USSN: 09/508,997

Applicants expressly reserve the right under 35 USC §121 to file a divisional application directed to the non-elected subject matter or any subject matter disclosed in this application during the pendency of this application.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number SHIM-004.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date:

Bv

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Registration No. 28,807

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL							<u> </u>							
							_					09/508,997		
for FY 2004							_	Filing Date June 27, 2000						
10.1.1.2001							F	First Named Inventor MIYATA, TO						
Effective 10/01/2003. Patent fees are subject to annual revision.							E	Examiner Name TURNER, SHARON L.						
Applicant claims small entity status. See 37 CFR 1.27							Α.	rt Unit			1647	647		
TOTAL AMOUNT OF PAYMENT (\$) 2010.00							Α¹	Attorney Docket No. SHIM-004						
METHOD OF PAYMENT (check all that apply)								FEE CALCULATION (continued)						
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The Director is authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayments							1052	50	2052	25	Surcharge – late provisional filin	g fee or		
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1. BASIC							1251	110	2251	55	Extension for reply within first m	onth		
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	530 770			Plant filing fee Reissue filing fe			1401	330	2401	165	Notice of Appeal			
	160	2005		Provisional filing			1402	330	2402	165	Filing a brief in support of an app	peal		
1005 [100	2003	00	Provisional min	9 100		1403	290	2403	145	Request for oral hearing			
				SUBTOTAL	L (1)	0.00	1451	1,510	1451	1,510	Petition to institute a public use	proceeding	ļ	
2. EXTRA	CLA	M FEI	ES F	OR UTILITY	AND RE		1452	110	2452	55	Petition to revive – unavoidable		 	
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			ra Cla	ims below	F	ee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)			
Total Claims		-20**		×	=		1502	480	2502	240	Design issue fee			
Indep. Claims		-3**	=	×	=		1503	640	2503	320	Plant issue fee			
Multiple Depe	endent				=		1406	130	1460		Petitions to the Commissioner			
Large Entity		l Entity	,				1807	50	1807	50	Processing fee under 37 CFR 1.			
Fee Fee	Fee	Fee		Fee De	scription		1806	180	1806	180	Submission of Information Discle		<u> </u>	
Code (\$) 1202 18	2202			Claims in exce	ss of 20		8021	40	8021	40	Recording each patent assignment property (times number of prope			
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1203 290 1204 86	2204 43 ** Reissue independent claims				1810	770	2810	385	For each additional invention to examined (37 CFR § 1.129(b))	be				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20						ss of 20	1801	770	2801	385	Request for Continued Examina	tion (RCE)		
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**or number previously paid, if greater; For Reissues, see above.									ther fee (specify)					
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SUBMITTED BY Complete (if applicable)														

Registration No. Name (Print/Type) Karl Bozicevic (Attorney/Agent) 28,807 Telephone (650) 833-7735 1) Kelver 11/03/2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450